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June 16, 2006

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP04/018802
-filed December 16, 2004

Re: Application of Eiji YAMAMOTO; Hidenori HARA and Kouichi EGUCHI
METHOD AND APPARATUS FOR DETECTING INPUT VOLTAGE OF
PWM CYCLOCONVERTER
Assignee: **KABUSHIKI KAISHA YASKAWA DENKI**
Our Ref: Q95326

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. § 371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ fifteen (15) sheets (Figures 1-15) of drawings.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references.
- ☒ a copy of each reference cited in the ISR.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by § 371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated as follows:

Total claims	<u>4</u>	-	20	=		x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>2</u>	-	3	=		x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>



SUGHRUE MION, PLLC

U.S. Appln. No.: Based on PCT/JP04/018802

Attorney Docket No.: Q95326

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TOTAL FILING FEE

\$900.00

Recordation of Assignment

\$ 40.00

TOTAL FEE

\$940.00

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

CountryApplication NoFiling Date

Japan

2003-422142

December 19, 2003

Respectfully submitted,

A handwritten signature in cursive script that reads 'Darryl Mexic'.

Darryl Mexic

Registration No. 23,063

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 16, 2006